

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: Nov-22

System Name: Elkton, City of ID#: 41 00276

WTP : TP - A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	0.06	0.10	0.11	0.04	0.04	0.05	0.28
2	0.08	0.04	0.04	0.08	0.04	0.04	0.14
3	0.07	0.09	0.04	0.07	0.04	0.04	0.33
4	0.08	0.09	0.04	0.06	0.04	0.04	0.17
5	0.08	0.10	0.04	0.05	0.04	0.04	0.21
6	0.07	0.04	off	off	off	off	0.10
7	off	off	0.10	0.07	0.06	0.06	0.14
8	0.07	0.06	0.06	0.09	0.05	0.06	0.17
9	0.10	0.10	0.14	off	0.08	0.10	0.30
10	0.12	0.06	0.24	0.13	0.06	0.09	0.29
11	0.12	0.17	0.38	0.07	0.06	0.12	0.40
12	0.16	0.06	0.24	0.09	off	off	0.32
13	off	off	off	0.08	0.07	0.06	0.70
14	0.06	0.08	0.25	0.07	0.06	0.10	0.40
15	0.11	0.12	0.13	0.13	0.07	0.07	0.19
16	0.10	0.11	0.12	0.03	0.05	0.07	0.22
17	0.09	0.02	0.07	0.03	0.06	0.03	0.23
18	0.02	0.05	0.06	0.03	0.03	0.04	0.13
19	6.00	0.07	0.02	0.03	0.08	0.06	0.54
20	0.07	0.07	0.03	0.03	0.10	0.02	0.32
21	0.05	0.06	0.07	0.07	0.02	0.03	0.36
22	0.06	0.07	0.07	0.18	0.04	0.08	0.27
23	0.10	0.11	0.02	0.03	0.08	0.07	0.22
24	0.02	0.02	0.05	0.07	0.10	0.02	0.16
25	0.02	0.05	0.06	0.07	0.02	0.03	0.17
26	0.05	0.07	0.08	0.03	0.02	0.04	0.78
27	0.06	0.07	0.07	0.02	0.06	0.08	0.15
28	0.09	0.10	0.02	0.04	0.11	0.07	0.19
29	0.08	0.09	0.14	off	0.03	0.04	0.34
30	0.09	0.10	0.03	0.02	0.03	0.06	0.16
31							

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 0.3 NTU?

Yes / No

All daily turbidity readings ≤ 1 NTU?

Yes / No

All turbidity readings < IFE<sup>2</sup> triggers

Yes / No

CT's met everyday?  
(see back)

Yes / No

All Cl<sub>2</sub> residual at entry point  
≥ 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: Gary Trout

SIGNATURE: *[Signature]*

DATE: 12/5/22

PHONE #: ( 541 ) 584-2547

CERT #: 5316

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Elkton, City of** ID#: **41 00276** Month/Year: **Nov 2022** WTP - : **A**  
 Disinfection *Giardia* Log Inactiv: **0.5**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.9	50	45.0	14.0	6.90	13.9	yes	106
2	0.8	50	40.0	13.0	6.90	14.7	yes	106
3	1	50	50.0	12.0	6.90	16.4	yes	105
4	0.8	50	40.0	12.0	6.90	16.0	yes	105
5	0.7	50	35.0	12.0	6.90	15.9	yes	105
6	0.9	50	45.0	12.0	6.90	16.2	yes	105
7	0.7	50	35.0	11.0	6.90	16.9	yes	105
8	0.6	50	30.0	11.0	6.90	16.7	yes	105
9	0.8	50	40.0	10.0	6.90	18.2	yes	105
10	0.9	50	45.0	10.0	6.90	18.4	yes	105
11	0.8	50	40.0	10.0	6.90	18.2	yes	108
12	0.6	50	30.0	9.0	6.90	19.0	yes	107
13	0.6	50	30.0	9.0	6.90	19.0	yes	109
14	0.8	50	40.0	9.0	6.90	19.5	yes	106
15	0.6	50	30.0	9.0	6.90	19.0	yes	108
16	0.9	50	45.0	9.0	6.90	19.7	yes	107
17	0.8	50	40.0	9.0	6.90	19.5	yes	106
18	1	50	50.0	9.0	6.90	19.9	yes	106
19	1	50	50.0	8.0	6.90	21.2	yes	106
20	0.8	50	40.0	8.0	6.90	20.8	yes	106
21	0.8	50	40.0	7.0	6.90	22.2	yes	106
22	1	50	50.0	7.0	6.90	22.7	yes	106
23	0.7	50	35.0	7.0	6.90	21.9	yes	105
24	1	50	50.0	7.0	6.90	22.7	yes	105
25	1	50	50.0	7.0	6.90	22.7	yes	105
26	0.8	50	40.0	7.0	6.90	22.2	yes	106
27	0.7	50	35.0	7.0	6.90	21.9	yes	105
28	0.9	50	45.0	8.0	6.90	21.0	yes	105
29	0.8	50	40.0	8.0	7.00	21.5	yes	107
30	0.8	50	40.0	8.0	7.00	21.5	yes	106
31			0.0			4.2		

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.